



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
FREDERICK M. MAKO, ET AL.)
Serial No. 10/773,516)
Filed: February 5, 2004) CERAMIC JOINING
Art Unit: 1791)
Patent Examiner:)
Michael N. Orlando)

Pittsburgh, Pennsylvania 15213

October 26, 2011

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

PRELIMINARY AMENDMENT

In response to the Office Action dated April 9, 2010, please enter the following remarks to the above-identified application as follows.